

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Antonius Johannes Hendrikus STEGMANN, et al. Conf.

Application No. **NEW NATIONAL PHASE** Group

Filed December 13, 2005 Examiner

FUNCTIONALLY RECONSTITUTED VIRAL MEMBRANES CONTAINING ADJUVANT

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 13, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

IAP9 Rec'd PCT/PTO 13 DEC 2009

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

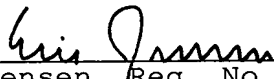
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON


Eric Jensen, Reg. No. 37,855
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

EJ/lpp

Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Attorney Docket No.:

2001-1418

Application No.:

NEW NATIONAL PHASE

Applicant:

Antonius Johannes Hendrikus STEGMANN, et al.

Filing Date:

December 13, 2005

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	5,879,685	3/9/1999	GLÜCK ET AL.			
	2003/113347	6/19/2003	CUSI ET AL			
	5,565,203	10/15/1996	GLÜCK ET AL.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 92/19267	11/12/1992	INTERNATIONAL				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DJKSTRA J ET AL: "ACTIVATION OF MURINE LYMPHOCYTES BY LIPOPOLYSACCHARIDE INCORPORATED IN FUSOGENIC, RECONSTITUTED INFLUENZA VIRUS ENVELOPES (VIROSOMES)" JOURNAL OF IMMUNOLOGY, THE WILLIAMS AND WILKINS CO. BALTIMORE, US, vol. 157, no. 3, 1 August 1996 (1996-08-01), pages 1028-1036, XP001156103 ISSN: 0022-1767 page 1029
	BRON R ET AL: "PREPARATION, PROPERTIES, AND APPLICATIONS OF RECONSTITUTED INFLUENZA VIRUS ENVELOPES (VIROSOMES)" METHODS IN ENZYMOLOGY, ACADEMIC PRESS INC, SAN DIEGO, CA, US, vol. 220, 1993, pages 313-331, XP002915998 ISSN: 0076-6879 page 330
	CAMPAGNON B ET AL: "TARGETING OF POLY (RL)-POLY (RC) BY FUSOGENIC (F PROTEIN) IMMUNOLIPOSOMES" EXPERIMENTAL CELL RESEARCH, SAN DIEGO, CA, US, vol. 200, no. 2, June 1992 (1992-06), pages 333-338, XP008005854 ISSN: 0014-4827 page 334
	MENGIARDI B ET AL: "Virosomes as carriers for combined vaccines" VACCINE, BUTTERWORTH SCIENTIFIC, GUILDFORD, GB, vol. 13, no. 14, 1 October 1995 (1995-10-01), pages 1306-1315, XP004057432 ISSN: 0264-410X the whole document
	FERNANDES ISABELLE ET AL: "Synthetic lipopeptides incorporated in liposomes: In vitro stimulation of the proliferation of murine splenocytes and in vivo induction of an immune response against a peptide antigen" MOLECULAR IMMUNOLOGY, vol. 34, no. 8-9, June 1997 (1997-06), pages 569-576, XP002267110 ISSN: 0161-5890 the whole document
	STEGMANN T ET AL: "FUNCTIONAL RECONSTITUTION OF INFLUENZA VIRUS ENVELOPES" EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 6, no. 9, 1987, pages 2651-2660, XP009020387 ISSN: 0261-4189 the whole document

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

EJ/lpp

Y&T December 12, 2005